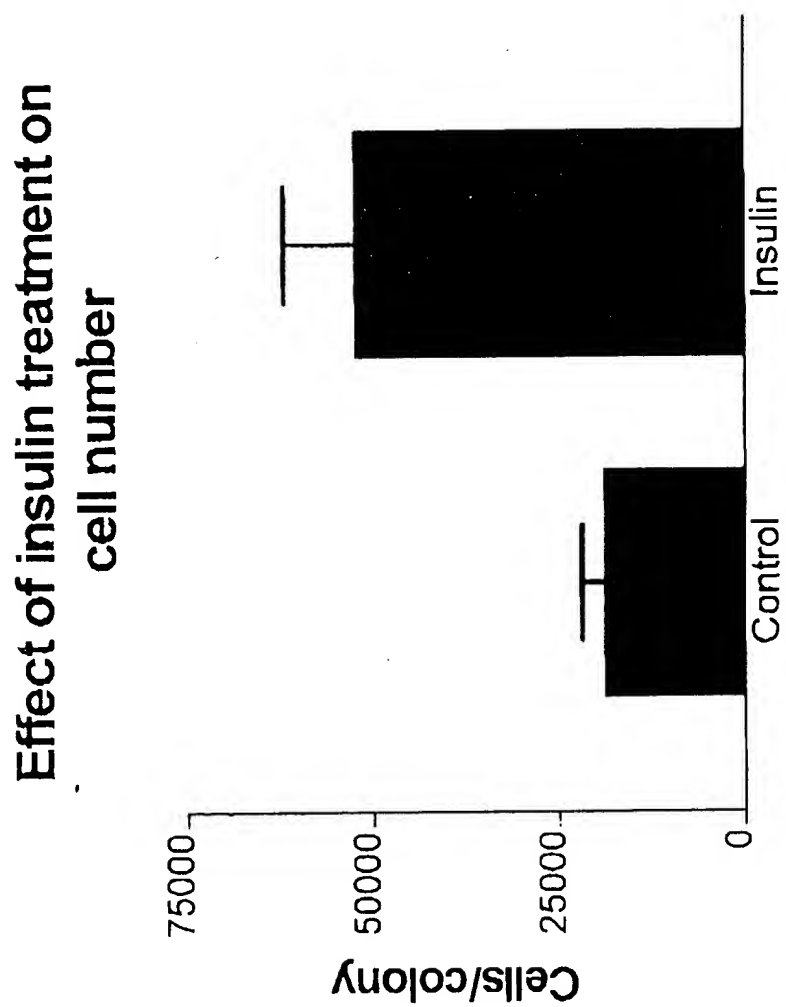


FO0290-64958860

Figure 1A



T00290-64958860

# Effects of Insulin or IGF-2 on stem cell numbers after 15 days

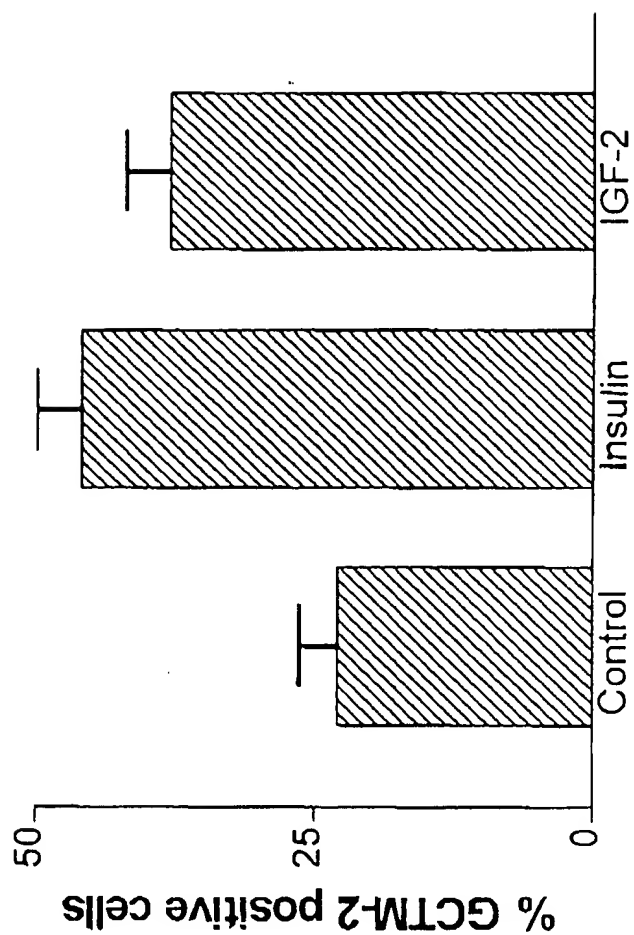


Figure 1B

# Gene expression in insulin treated HES

Oct-4  
GCNF  
Crip1  
GDF3  
Genesis 1  
Genesis 2  
Actin  
Oct-4 (-RT)  
Actin (-RT)



Figure 2

Figure 3A



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Figure 3B



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Figure 3C



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# Gene Expression in HES

ES		Diff	
AFP		Actin	Actin (-RT)
HNF3 $\alpha$		Vn	
TRF		TRF	
		HNF3 $\alpha$	
Actin	Actin (-RT)	AFP	



Figure 4

Figure 5

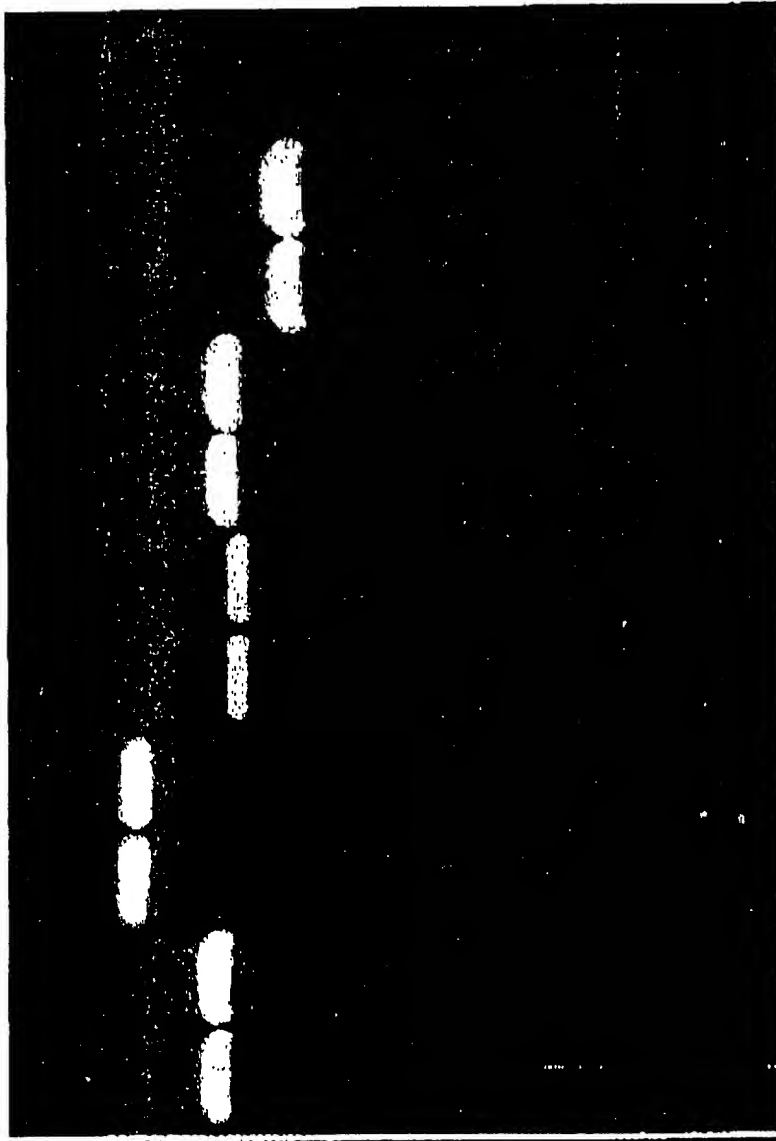


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Figure 6

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BMP-2

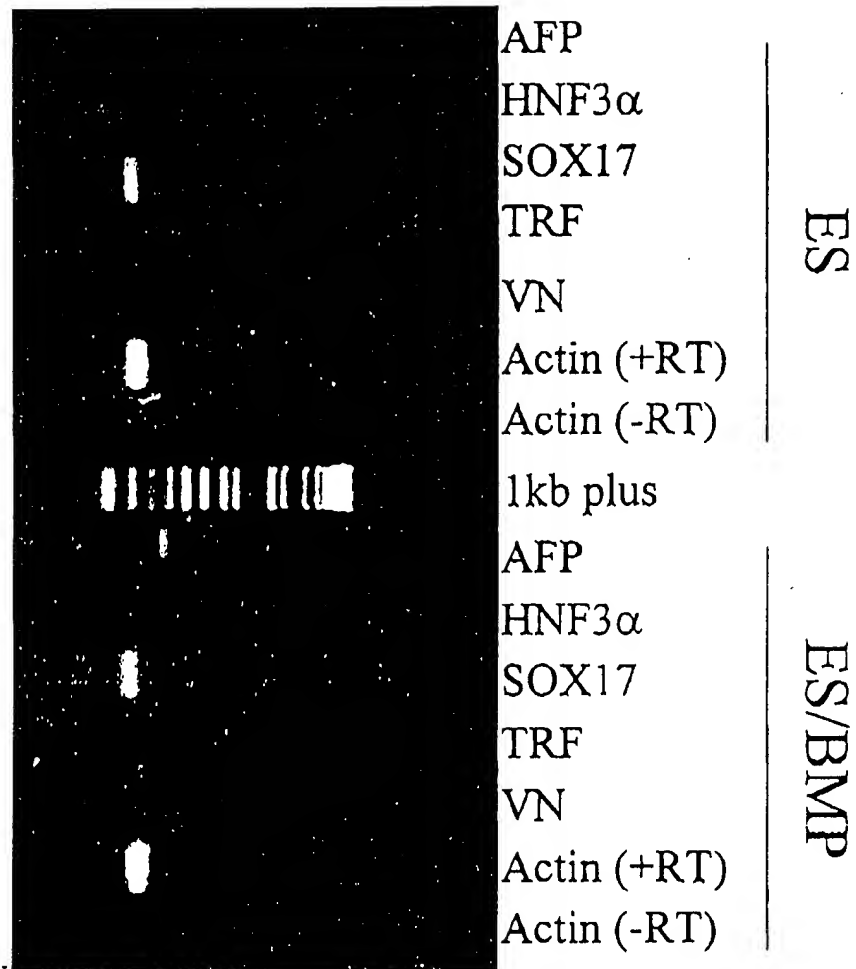
BMPR1A

BMPR2

B-ACTIN

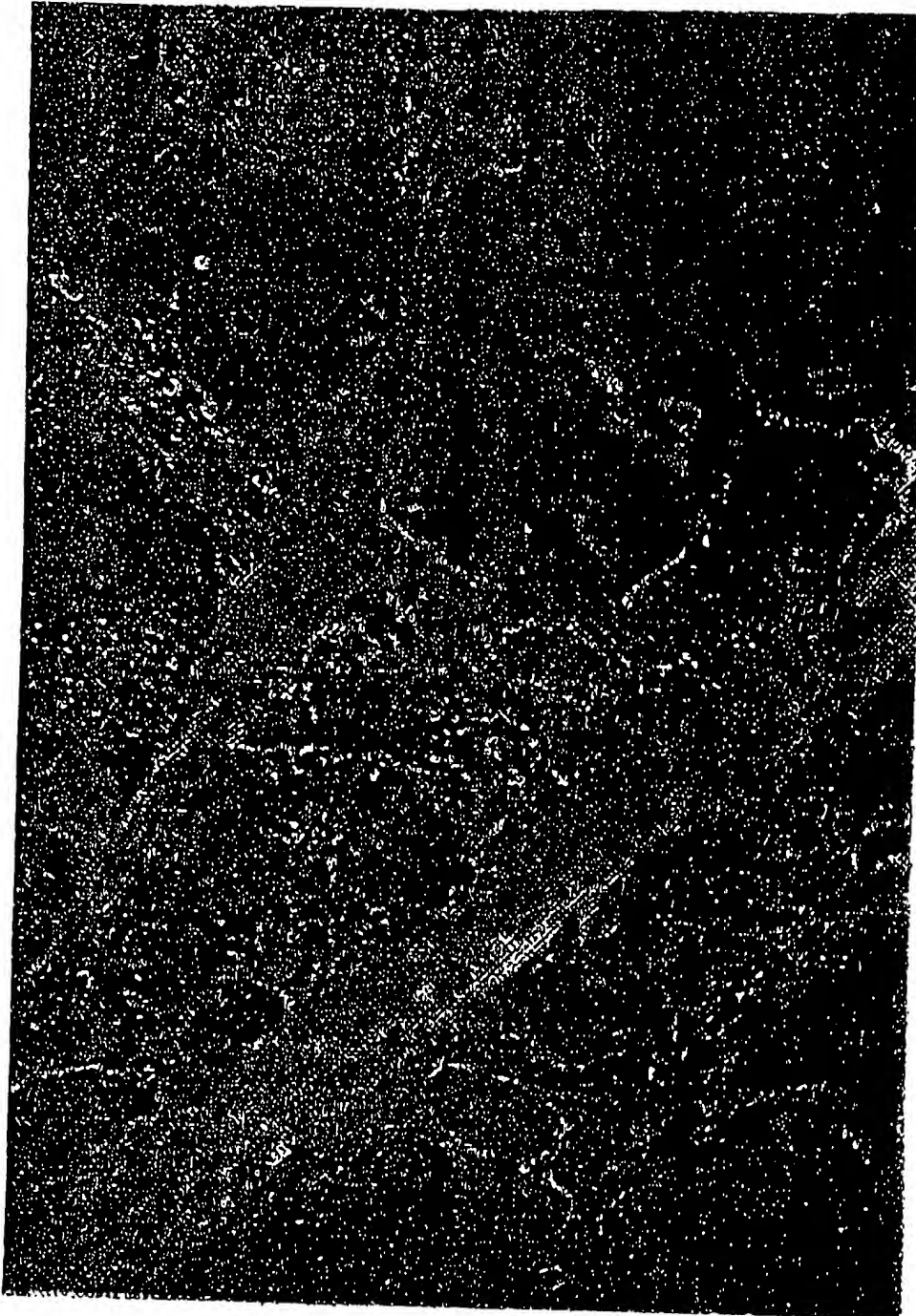
ACTIVINRB

Figure 7



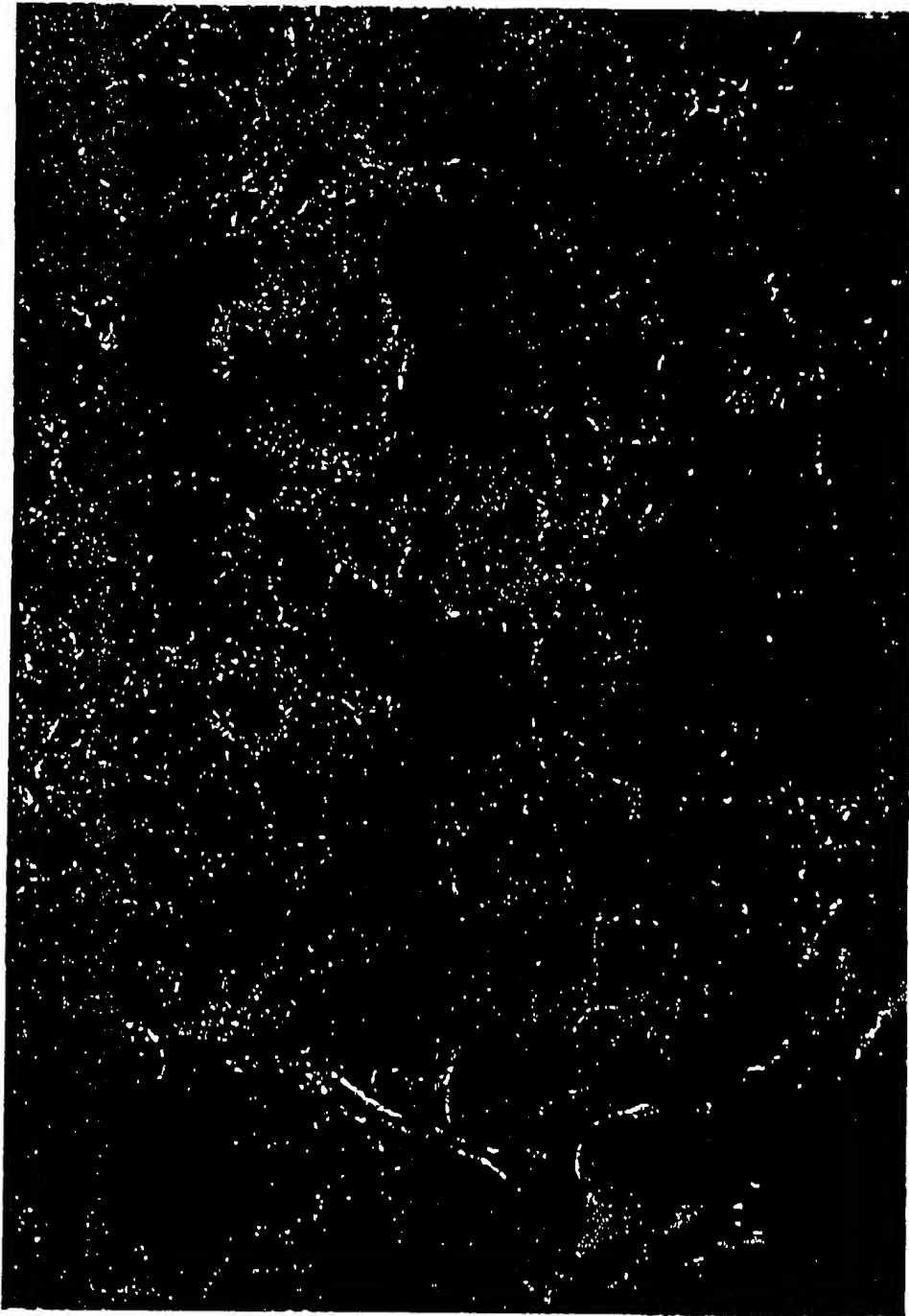
09885679-062001

Figure 8A



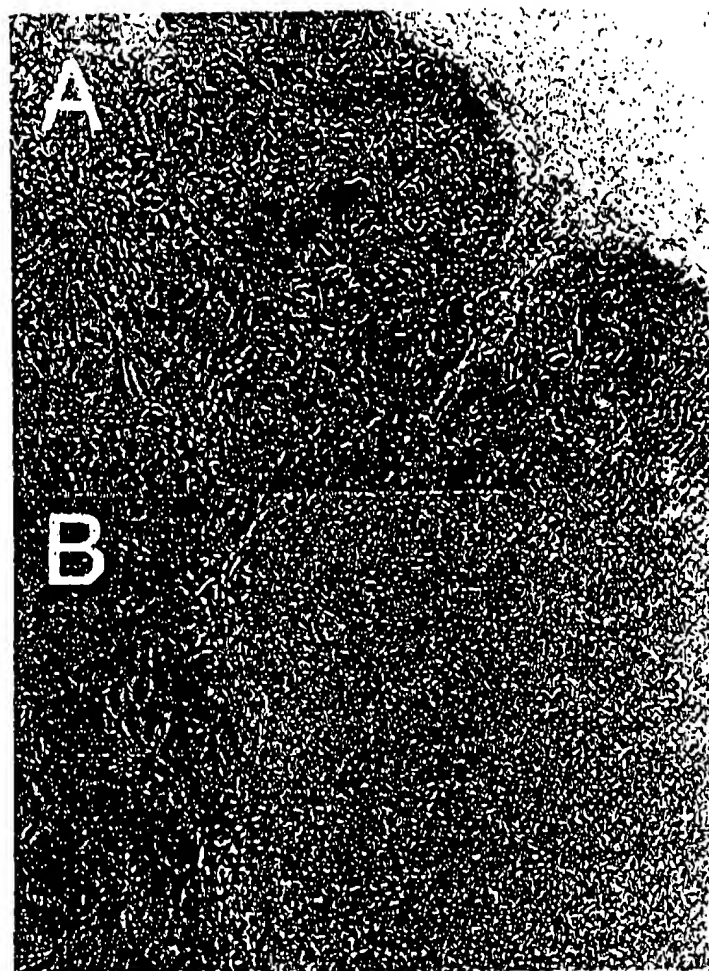
09885679.062001

Figure 8B



09885679.062001

Figure 9



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# Effect of noggin or anti-gp130 on proportion of GCTM-2 positive cells

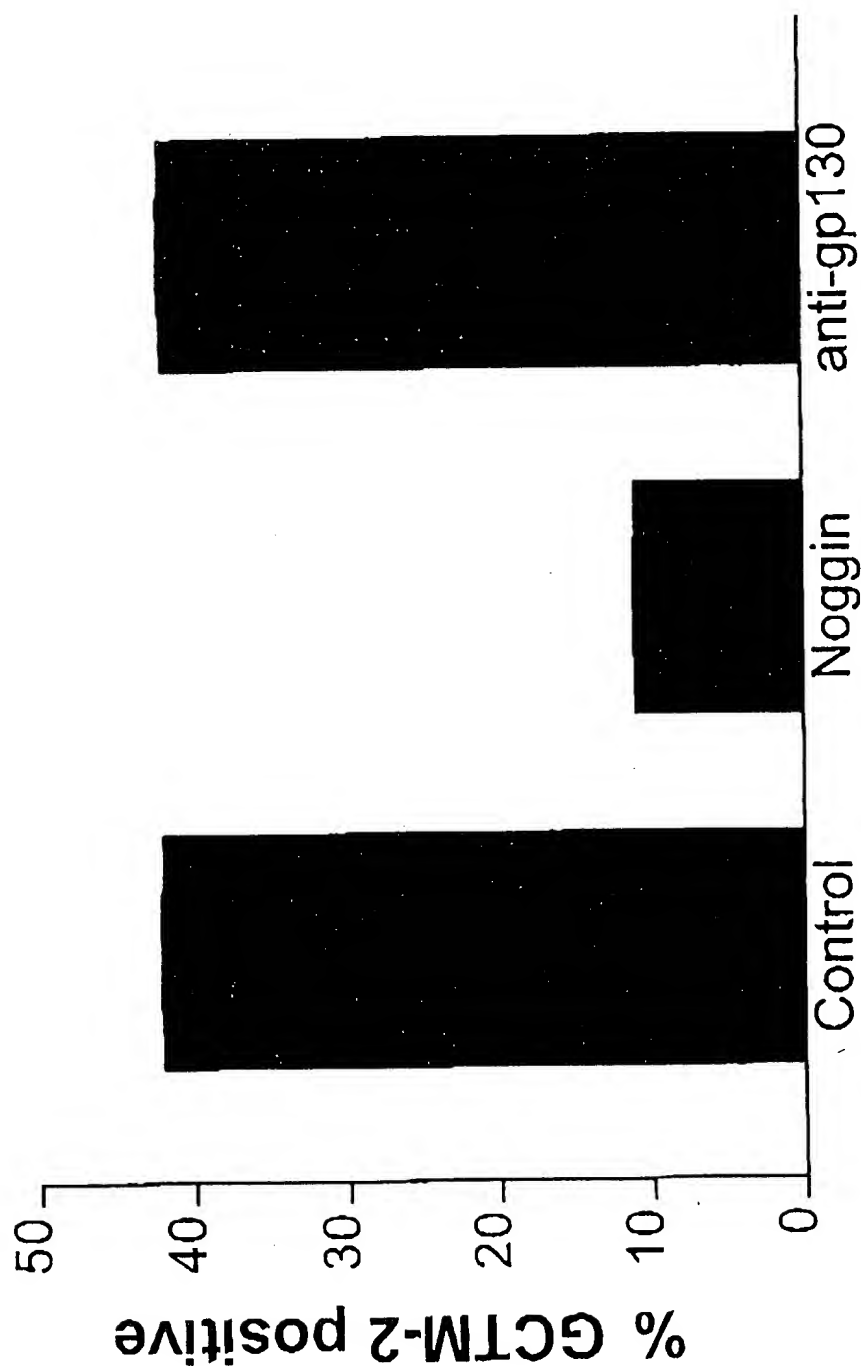


Figure 10

# Gene Expression in ES and ES/Noggin cells (2)

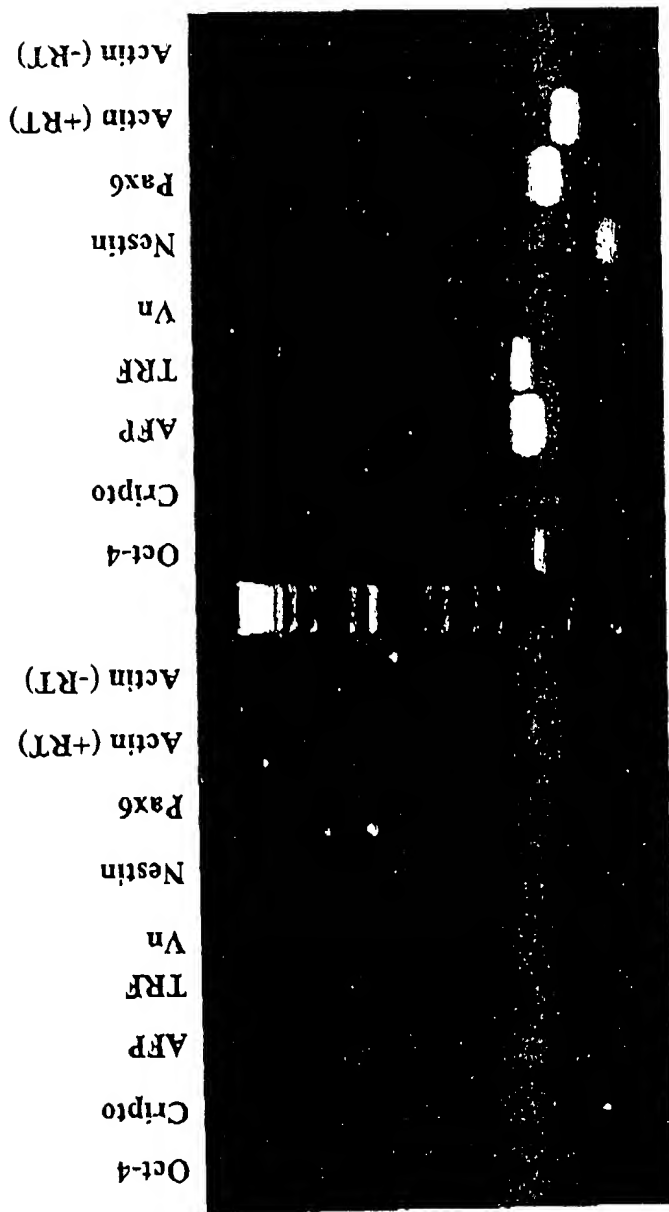
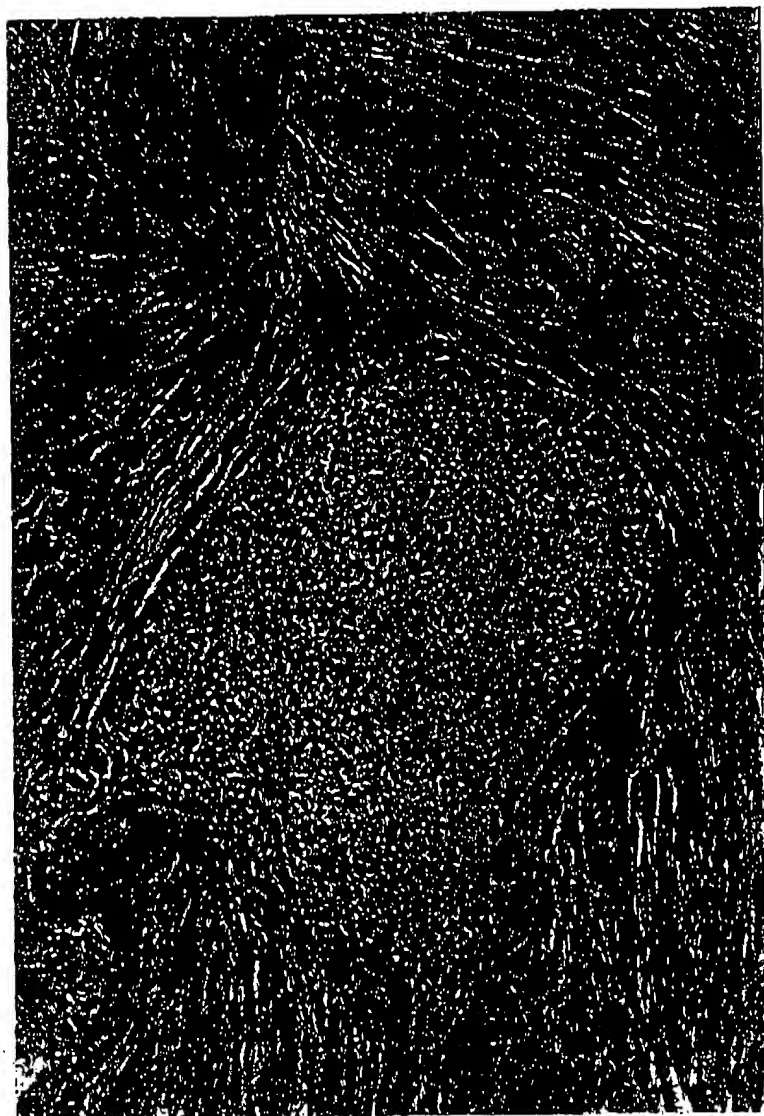


Figure 11

Figure 12



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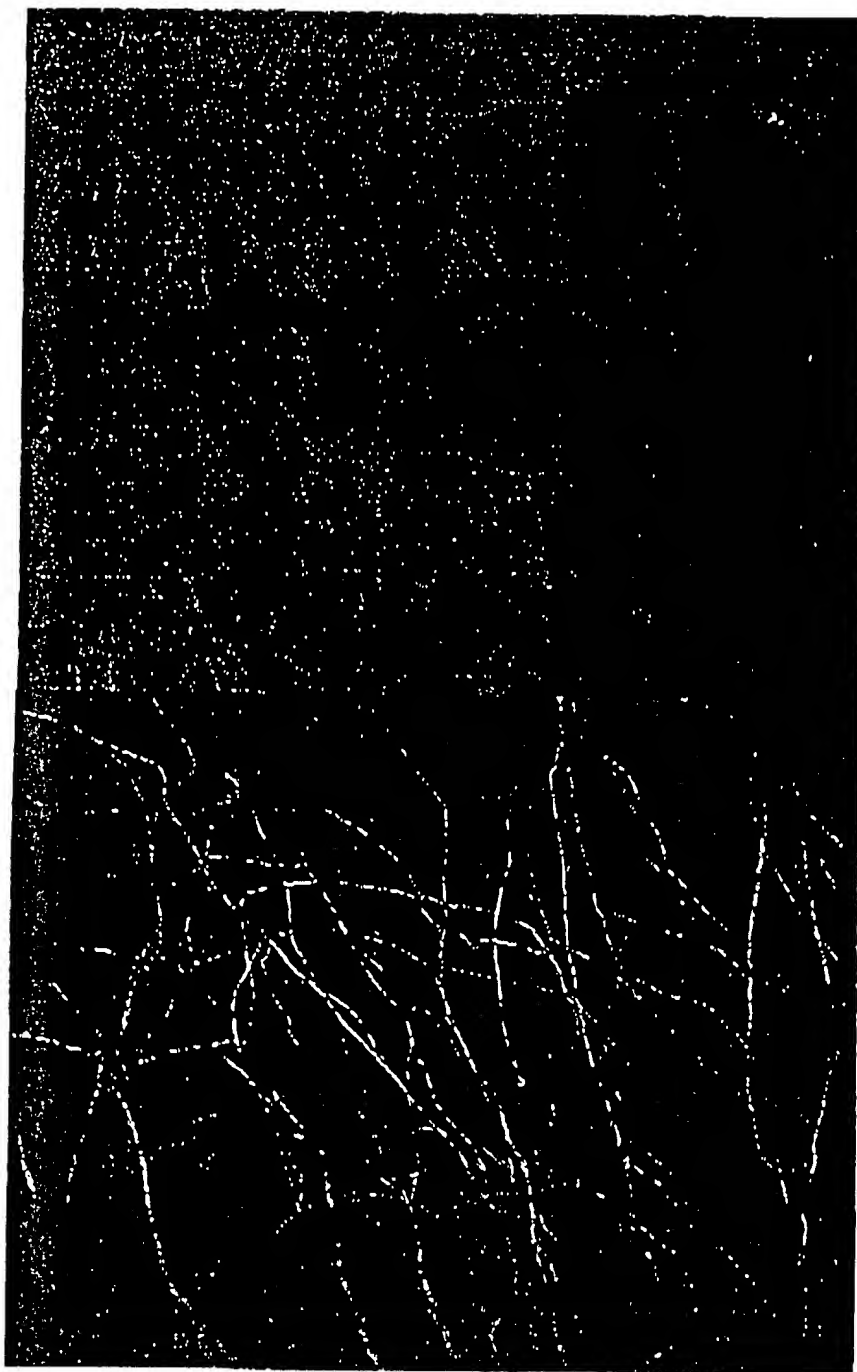


Figure 13



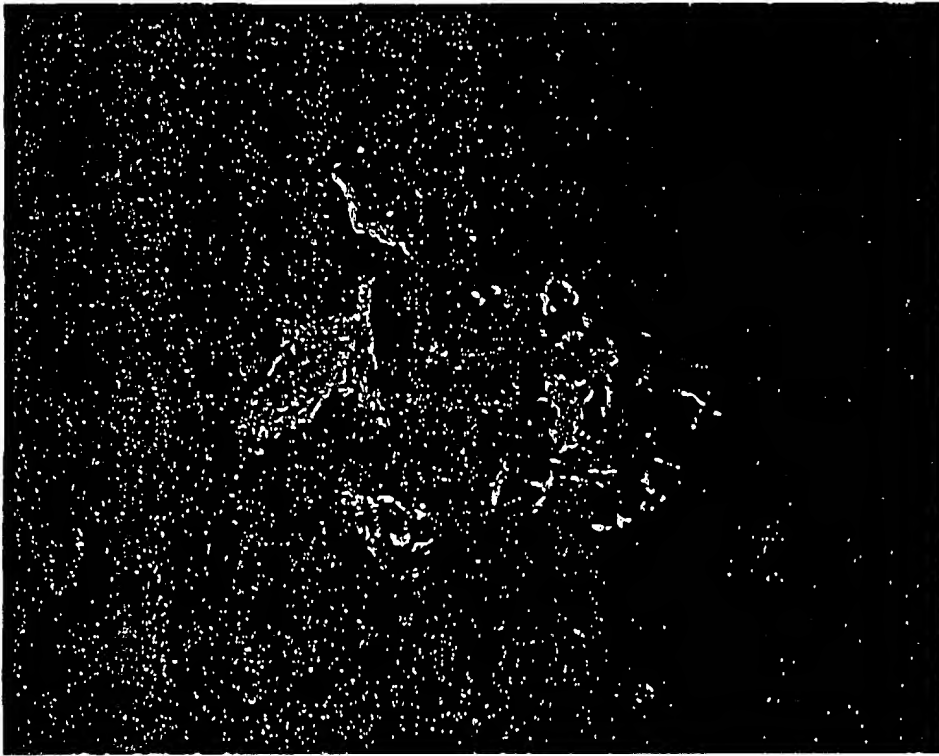
09885679.062001

Figure 14



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Figure 15



09885679-062001